## HellermannTyton

Technical data sheet

L     Product Group   Cable ties for thin-walled bundles     Product Family   OS-Series     Material   Polyamide 6.6, heat stabilised (PA66HS)     Colour   Black (BK)     Application Range   High Temperature and Outdoor Use     Application Tool   MK3PNSP2, EVOcut, MK7P, MK10-SB, MK20, EVO7SP, EVO7i, EVO7iSP     Bundle Ø max.   66.0 mm     Bundle Ø min.   1.6 mm     Flammability   UL 94 V2     Haight (H)   1.3 mm     Length (L)   245.0 mm     Øperating Temperature   -40 °C to ±105 °C     Package Content packed in   bag     Pack Cont.   100 pcs.     Releasable Closure (Yes/No)   No     Thickness (T)   1.3 mm     Touthing (Serrated   Variant     Quiside Serrated   Variant     Quiside Serrated   Variant     Quiside Serrated   Variant	Article number: 118-00018	T50MOS
Product Group   Cable ties for thin-walled bundles     Product Family   OS-Series     Material   Polyamide 6.6, heat stabilised (PA66HS)     Colour   Black (BK)     Application Range   High Temperature and Outdoor Use     Application Tool   MK3PNSP2, EVOcut, MK7P, MK10-SB, MK20, EV07SP, EV07i, EV07iSP     Bundle Ø max.   66.0 mm     Bundle Ø min.   1.6 mm     Flammability   UL 94 V2     Halogen-free   Yes     Height (H)   1.3 mm     Length (L)   245.0 mm     Øperating Temperature   -40 °C to +105 °C     Package Content packed in   bag     Pack Cont.   100 pcs.     Releasable Closure (Yes/No)   No     Thickness (T)   1.3 mm     Toothing (Serrated   Variant     Outside Serrated   Vuiside Serrated		
Product Group   Cable ties for thin-walled bundles     Product Family   OS-Series     Material   Polyamide 6.6, heat stabilised (PA66HS)     Colour   Black (BK)     Application Range   High Temperature and Outdoor Use     Application Tool   MK3PNSP2, EVOcut, MK7P, MK10-SB, MK20, EVO7SP, EVO7i, EVO7iSP     Bundle Ø max.   66.0 mm     Bundle Ø min.   1.6 mm     Flammability   UL 94 V2     Halogen-free   Yes     Height (H)   1.3 mm     Length (L)   245.0 mm     Operating Temperature   -40 °C to +105 °C     Package Content packed in   bag     Package Content packed in   bag     Package Cont.   100 pcs.     Releasable Closure (Yes/No)   No     Thickness (T)   1.3 mm     Toothing (Serration)   Outside Serrated     Variant   Outside Serrated	L	
Product FamilyOS-SeriesMaterialPolyamide 6.6, heat stabilised (PA66HS)ColourBlack (BK)Application RangeHigh Temperature and Outdoor UseApplication ToolMK3PNSP2, EVOcut, MK7P, MK10-SB, MK20, EVO7SP, EVO7i, EVO7iSPBundle Ø max.66.0 mmBundle Ø min.1.6 mmFlammabilityUL 94 V2Halogen-freeYesHeight (H)1.3 mmLength (L)245.0 mmØperating Temperature-40 °C to +105 °CPackage Content packed inbagPack Cont.100 pcs.Releasable Closure (Yes/No)NoThickness (T)1.3 mmToothing (Serration)Outside SerratedVeriantOutside SerratedWeight/Unit0.001634 kg		
Product FamilyOS-SeriesMaterialPolyamide 6.6, heat stabilised (PA66HS)ColourBlack (BK)Application RangeHigh Temperature and Outdoor UseApplication ToolMK3PNSP2, EVOcut, MK7P, MK10-SB, MK20, EVO7SP, EVO7i, EVO7iSPBundle Ø max.66.0 mmBundle Ø min.1.6 mmFlammabilityUL 94 V2Halogen-freeYesHeight (H)1.3 mmLength (L)245.0 mmØperating Temperature-40 °C to +105 °CPackage Content packed inbagPack Cont.100 pcs.Releasable Closure (Yes/No)NoThickness (T)1.3 mmToothing (Serration)Outside SerratedVeriantOutside SerratedWeight/Unit0.001634 kg		
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ColourBlack (BK)Application RangeHigh Temperature and Outdoor UseApplication ToolMK3PNSP2, EVOcut, MK7P, MK10-SB, MK20, EVO7SP, EVO7i, EVO7iSPBundle Ø max.66.0 mmBundle Ø min.1.6 mmFlammabilityUL 94 V2Halogen-freeYesHeight (H)1.3 mmLength (L)245.0 mmØperating Temperature-40 °C to +105 °CPackage Content packed inbagPack Cont.100 pcs.Releasable Closure (Yes/No)NoThickness (T)1.3 mmToothing (Serration)Outside SerratedWeight/Unit0.001634 kg	Product Family	OS-Series
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Application ToolMK3PNSP2, EVOcut, MK7P, MK10-SB, MK20, EVO7SP, EVO7i, EVO7iSPBundle Ø max.66.0 mmBundle Ø min.1.6 mmFlammabilityUL 94 V2Halogen-freeYesHeight (H)1.3 mmLength (L)245.0 mmMin.Tensile Strength225 NOperating Temperature-40 °C to +105 °CPackage Content packed inbagPack Cont.100 pcs.Releasable Closure (Yes/No)NoThickness (T)1.3 mmToothing (Serration)Outside SerratedVariantOutside SerratedWeight/Unit0.001634 kg	Colour	Black (BK)
Application ToolMK3PNSP2, EVOcut, MK7P, MK10-SB, MK20, EVO7SP, EVO7i, EVO7iSPBundle Ø max.66.0 mmBundle Ø min.1.6 mmFlammabilityUL 94 V2Halogen-freeYesHeight (H)1.3 mmLength (L)245.0 mmMin.Tensile Strength225 NOperating Temperature-40 °C to +105 °CPackage Content packed inbagPack Cont.100 pcs.Releasable Closure (Yes/No)NoThickness (T)1.3 mmToothing (Serration)Outside SerratedVariantOutside SerratedWeight/Unit0.001634 kg		
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Bundle Ø max.66.0 mmBundle Ø min.1.6 mmFlammabilityUL 94 V2Halogen-freeYesHeight (H)1.3 mmLength (L)245.0 mmMin.Tensile Strength225 NOperating Temperature-40 °C to +105 °CPackage Content packed inbagPack Cont.100 pcs.Releasable Closure (Yes/No)NoThickness (T)1.3 mmToothing (Serration)Outside SerratedVariantOutside SerratedWeight/Unit0.001634 kg		
FlammabilityUL 94 V2Halogen-freeYesHeight (H)1.3 mmLength (L)245.0 mmMin.Tensile Strength225 NOperating Temperature-40 °C to +105 °CPackage Content packed inbagPack Cont.100 pcs.Releasable Closure (Yes/No)NoThickness (T)1.3 mmToothing (Serration)Outside SerratedVariantOutside SerratedWeight/Unit0.001634 kg		
Halogen-freeYesHeight (H)1.3 mmLength (L)245.0 mmMin.Tensile Strength225 NOperating Temperature-40 °C to +105 °CPackage Content packed inbagPack Cont.100 pcs.Releasable Closure (Yes/No)NoThickness (T)1.3 mmToothing (Serration)Outside SerratedVariantOutside SerratedWeight/Unit0.001634 kg	Bundle Ø min.	1.6 mm
Height (H)1.3 mmLength (L)245.0 mmMin.Tensile Strength225 NOperating Temperature-40 °C to +105 °CPackage Content packed inbagPack Cont.100 pcs.Releasable Closure (Yes/No)NoThickness (T)1.3 mmToothing (Serration)Outside SerratedVariantOutside SerratedWeight/Unit0.001634 kg	Flammability	UL 94 V2
Length (L)245.0 mmMin.Tensile Strength225 NOperating Temperature-40 °C to +105 °CPackage Content packed inbagPack Cont.100 pcs.Releasable Closure (Yes/No)NoThickness (T)1.3 mmToothing (Serration)Outside SerratedVariantOutside SerratedWeight/Unit0.001634 kg	Halogen-free	Yes
Min.Tensile Strength225 NOperating Temperature-40 °C to +105 °CPackage Content packed inbagPack Cont.100 pcs.Releasable Closure (Yes/No)NoThickness (T)1.3 mmToothing (Serration)Outside SerratedVariantOutside SerratedWeight/Unit0.001634 kg	Height (H)	1.3 mm
Operating Temperature-40 °C to +105 °CPackage Content packed inbagPack Cont.100 pcs.Releasable Closure (Yes/No)NoThickness (T)1.3 mmToothing (Serration)Outside SerratedVariantOutside SerratedWeight/Unit0.001634 kg	Length (L)	245.0 mm
Package Content packed inbagPack Cont.100 pcs.Releasable Closure (Yes/No)NoThickness (T)1.3 mmToothing (Serration)Outside SerratedVariantOutside SerratedWeight/Unit0.001634 kg	Min.Tensile Strength	225 N
Pack Cont.100 pcs.Releasable Closure (Yes/No)NoThickness (T)1.3 mmToothing (Serration)Outside SerratedVariantOutside SerratedWeight/Unit0.001634 kg	Operating Temperature	-40 °C to +105 °C
Releasable Closure (Yes/No) No   Thickness (T) 1.3 mm   Toothing (Serration) Outside Serrated   Variant Outside Serrated   Weight/Unit 0.001634 kg	Package Content packed in	bag
Thickness (T)1.3 mmToothing (Serration)Outside SerratedVariantOutside SerratedWeight/Unit0.001634 kg	Pack Cont.	100 pcs.
Toothing (Serration)Outside SerratedVariantOutside SerratedWeight/Unit0.001634 kg	Releasable Closure (Yes/No)	No
Variant Outside Serrated   Weight/Unit 0.001634 kg	Thickness (T)	1.3 mm
Weight/Unit     0.001634 kg	Toothing (Serration)	Outside Serrated
$\overline{\mathbf{x}}$	Variant	Outside Serrated
Width (W) 4.6 mm	Weight/Unit	0.001634 kg
	Width (W)	4.6 mm

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Technical changes and errors reserved. It's up to the customer to check the suitability for a specific application by means of tests.